

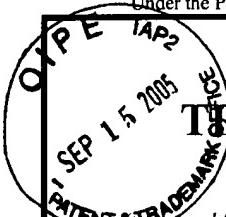
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

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| | | Application Number | 09/506,741 |
| | | Filing Date | February 18, 2000 |
| | | First Named Inventor | Lobanov et al. |
| | | Art Unit | 1631 |
| | | Examiner Name | Lori A. Clow |
| Total Number of Pages in This Submission | 19 | Attorney Docket Number | 30923-715.201 |

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | | | |
|--------------|----------------------------------|----------|--------|
| Firm Name | WILSON SONSINI GOODRICH & ROSATI | | |
| Signature | | | |
| Printed Name | Samir Elamrani, Ph.D. | | |
| Date | September 15, 2005 | Reg. No. | 43,601 |

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| Signature | | | |
| Typed or printed name | Vicki L. Andrews | Date | September 15, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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WSGR Reference No. 30923-715.201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Applicant: Lobanov *et al.*

Serial No.: 09/506,741

Filed: February 18, 2000

Title: *System, Method and Computer Program Product For Fast and Efficient Searching of Large Chemical Libraries*

Group Art Unit: 1631

Examiner: Lori A. Clow

WSGR Reference No.: 30923-715.201

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By: Vicki L. Andrews
Vicki L. Andrews

RESPONSE TO OFFICE ACTION

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 15, 2005, issued in connection with the above-identified application, Applicants provide the following remarks.

A complete listing of the claims begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

Conclusion is on page 18 of this paper.